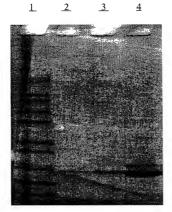


Figure 1



Lane 1 - Mark 12 MW markers Lane 2 - Bakerbond butyl fraction # 8 Lane 3 - Bakerbond butyl fraction #22 Lane 4 - Bakerbond butyl fraction #29

Figure 2

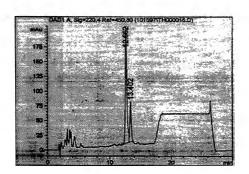


Figure 3

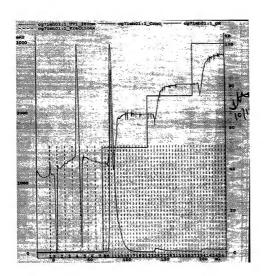
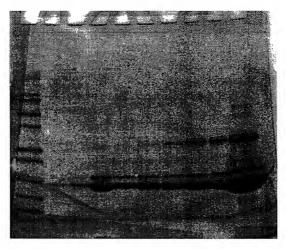


Figure 4

1 2 3 4 5 6 7 8 9 10



Lane 1 - Mark 12 MW markers Lanes 2-9 - Not applicable Lane 10 - CG71M Step Elution at 32% 1,6 hexanediol

Figure 5

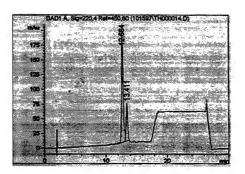


Figure 6

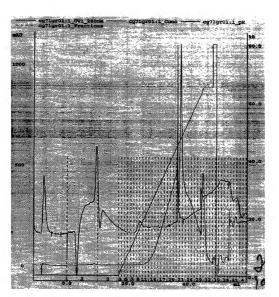


Figure 7

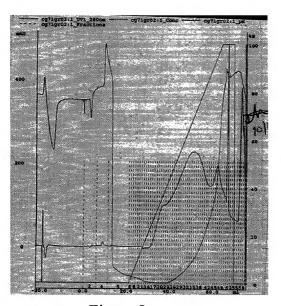
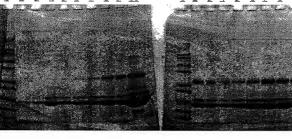


Figure 8

062-32 SDS-PAGE Analysis of Various Experiments Gel 1

Gel 2 <u>3 4 5 6 7 8 9 10</u> 1 2 3 4 5 6 7 8 9 10



Attachment 3

Lane 1 - Mark 12 MW markers

Lane 2 - NA

Lane 3 - NA Lane 4 - NA

Lane 5 - CG71C Low pH f # 19

Lane 6 - CG71C Low pH f #21

Lane 7 - CG71C Low pH f# 27

Lane 8 - CG71C Low pH f #35

Lane 9 - CG71C Low pH f #40

Lane 10 - NA

Lane 1 - Mark 12 MW Markers

Lane 2 - CG71C Low pH f#47 Lane 3 - CG71C Low pH f #51

Lane 4 - CG71C Low pH f #58

Lane 5 - CG71C pH 7.2 f #17

Lane 6 - CG71C pH 7.2 f #20

Lane 7 - CG71C pH 7.2 f #23

Lane 8 - CG71C pH 7.2 f #27

Lane 9 - CG71C pH 7.2 f #30

Lane 10 - Blank

Figure 9

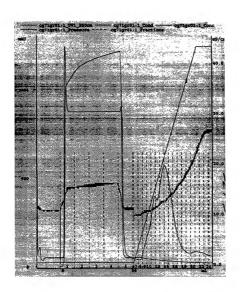


Figure 10

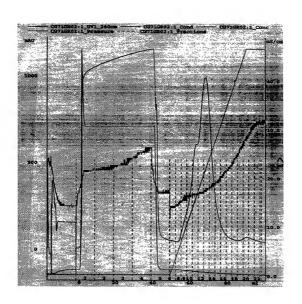


Figure 11

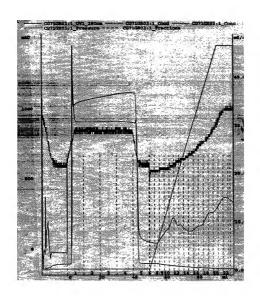


Figure 12

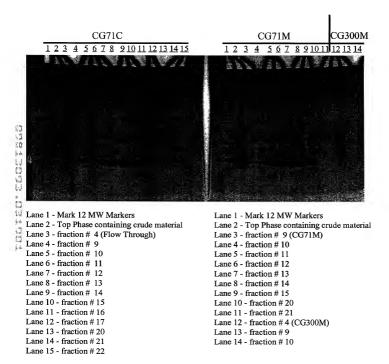
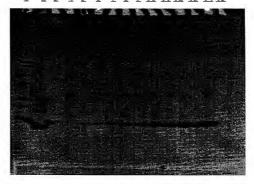


Figure 13

2 3 4 5 6 7 8 9 10 11 12 13 14 15



Lane 1 - Mark 12 MW Markers

Lane 2 - Top Phase of crude mixture

Lane 3 - fraction # 2

Lane 4 - fraction # 3

Lane 5 - fraction # 4

Lane 6 - fraction # 5

Lane 7 - fraction # 6

Lane 8 - fraction # 7

Lane 9 - fraction # 8

Lane 10 - fraction # 19

Lane 11 - fraction # 20

Lane 12 - fraction # 21

Lane 13 - fraction # 22

Lane 14 - fraction # 23

Lane 15 - blank

Figure 14

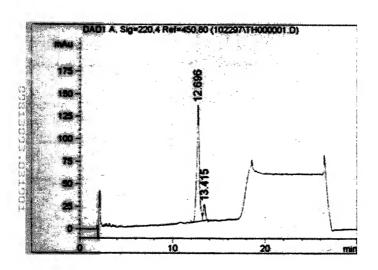


Figure 15

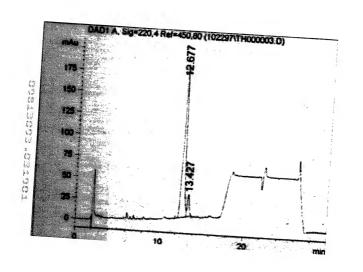


Figure 16

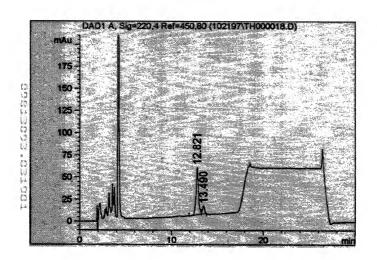


Figure 17

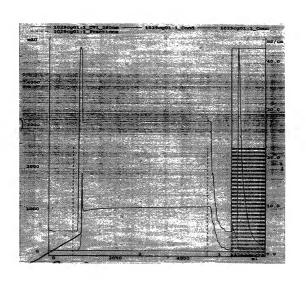


Figure 18

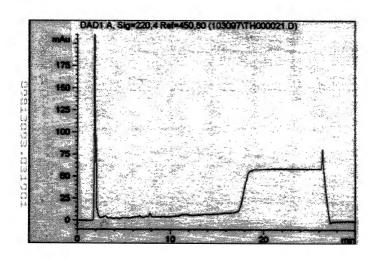


Figure 19(a)

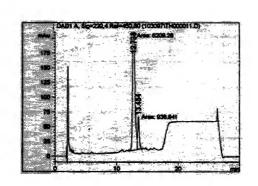


Figure 19(b)

Chromatogram of GHA Eluted from a 100L CG71M Column with 1,6 Hexanediol

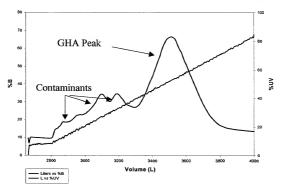


Figure 20

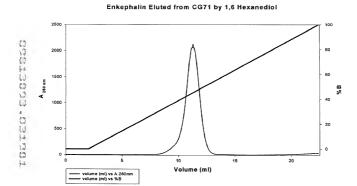


Figure 21

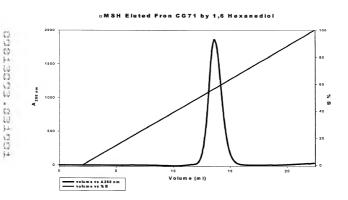


Figure 22

Figure 23(a)

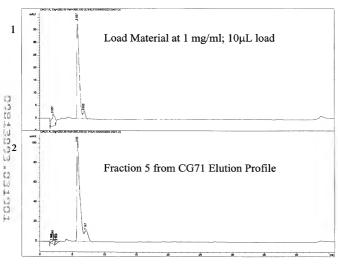


Figure 23(b)

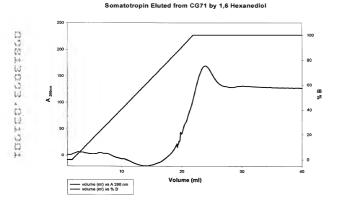


Figure 24

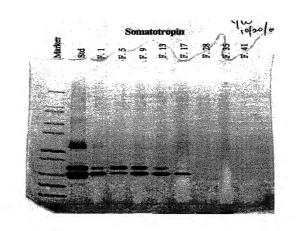


Figure 25

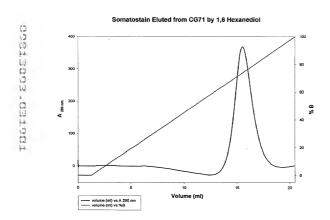


Figure 26



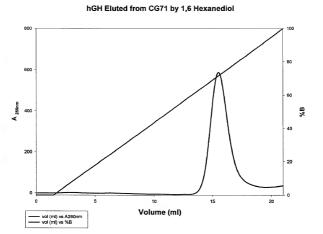


Figure 27

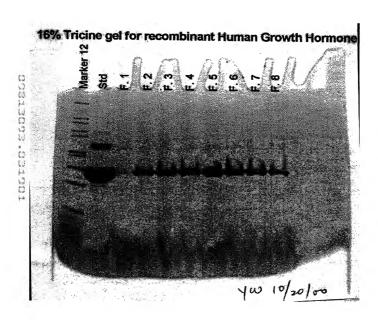


Figure 28